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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/484,704DATE: 02/09/2000
TIME: 03:42:50

INPUT SET: S34679.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

ENTERED

1
2
3 (1) General Information:
4
5 (i) APPLICANT: Henrickson, Kelly J.
6 Fan, Jiang (n.m.i.)
7
8 (ii) TITLE OF INVENTION: VIRUS ASSAY METHOD
9
10 (iii) NUMBER OF SEQUENCES: 65
11
12 (iv) CORRESPONDENCE ADDRESS:
13 (A) ADDRESSEE: Quarles & Brady
14 (B) STREET: 411 East Wisconsin Avenue
15 (C) CITY: Milwaukee
16 (D) STATE: Wisconsin
17 (E) COUNTRY: U.S.A.
18 (F) ZIP: 53202-4497
19
20 (v) COMPUTER READABLE FORM:
21 (A) MEDIUM TYPE: Floppy disk
22 (B) COMPUTER: IBM PC compatible
23 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
24 (D) SOFTWARE: PatentIn Release #1.0, Version #1.25
25
26 (vi) CURRENT APPLICATION DATA:
27 (A) APPLICATION NUMBER:
28 (B) FILING DATE:
29 (C) CLASSIFICATION:
30
31 (viii) ATTORNEY/AGENT INFORMATION:
32 (A) NAME: Baker, Jean C.
33 (B) REGISTRATION NUMBER: 35,433
34 (C) REFERENCE/DOCKET NUMBER: 650053.91126
35
36 (ix) TELECOMMUNICATION INFORMATION:
37 (A) TELEPHONE: (414) 277-5000
38 (B) TELEFAX: (414) 271-3552
39
40
41 (2) INFORMATION FOR SEQ ID NO:1:
42
43 (i) SEQUENCE CHARACTERISTICS:
44 (A) LENGTH: 20 base pairs
45 (B) TYPE: nucleic acid
46 (C) STRANDEDNESS: single

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47 (D) TOPOLOGY: linear
48 (ii) MOLECULE TYPE: oligonucleotide
49
50 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
51
52 ATATCAAGGA CTATAACAT 20
53
54
55 (2) INFORMATION FOR SEQ ID NO:2:
56
57 (i) SEQUENCE CHARACTERISTICS:
58 (A) LENGTH: 21 base pairs
59 (B) TYPE: nucleic acid
60 (C) STRANDEDNESS: single
61 (D) TOPOLOGY: linear
62
63 (ii) MOLECULE TYPE: oligonucleotide
64
65 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
66
67 TTCTGGAGAT GTCCCGTAGG A 21
68
69
70 (2) INFORMATION FOR SEQ ID NO:3:
71
72 (i) SEQUENCE CHARACTERISTICS:
73 (A) LENGTH: 34 base pairs
74 (B) TYPE: nucleic acid
75 (C) STRANDEDNESS: single
76 (D) TOPOLOGY: linear
77
78 (ii) MOLECULE TYPE: oligonucleotide
79
80 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
81
82 TACCTTCATT ATCAATTGGT GATGCAATAT ATGC 34
83
84
85 (2) INFORMATION FOR SEQ ID NO:4:
86
87 (i) SEQUENCE CHARACTERISTICS:
88 (A) LENGTH: 31 base pairs
89 (B) TYPE: nucleic acid
90 (C) STRANDEDNESS: single
91 (D) TOPOLOGY: linear
92
93 (ii) MOLECULE TYPE: oligonucleotide
94
95 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
96
97 TATTCATCAA ACTTAATCAC TCAAGGATGT G 31
98
99

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100 (2) INFORMATION FOR SEQ ID NO:5:

101

102 (i) SEQUENCE CHARACTERISTICS:

103 (A) LENGTH: 23 base pairs

104 (B) TYPE: nucleic acid

105 (C) STRANDEDNESS: single

106 (D) TOPOLOGY: linear

107 (ii) MOLECULE TYPE: oligonucleotide

108 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

109 TAAATTCAGA TATGTATCCT GAT

23

110

111

112 (2) INFORMATION FOR SEQ ID NO:6:

113

114 (i) SEQUENCE CHARACTERISTICS:

115 (A) LENGTH: 25 base pairs

116 (B) TYPE: nucleic acid

117 (C) STRANDEDNESS: single

118 (D) TOPOLOGY: linear

119

120 (ii) MOLECULE TYPE: oligonucleotide

121

122 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

123

124 ACCTATGACA TCAACGACAA CAGGA

25

125

126

127 (2) INFORMATION FOR SEQ ID NO:7:

128

129 (i) SEQUENCE CHARACTERISTICS:

130 (A) LENGTH: 35 base pairs

131 (B) TYPE: nucleic acid

132 (C) STRANDEDNESS: single

133 (D) TOPOLOGY: linear

134

135 (ii) MOLECULE TYPE: oligonucleotide

136

137 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

138

139 TGGCTAAAGA AAAGACAAGT TGTCAATGTC TTAAT

35

140

141

142 (2) INFORMATION FOR SEQ ID NO:8:

143

144 (i) SEQUENCE CHARACTERISTICS:

145 (A) LENGTH: 26 base pairs

146 (B) TYPE: nucleic acid

147 (C) STRANDEDNESS: single

148 (D) TOPOLOGY: linear

149

150 (ii) MOLECULE TYPE: oligonucleotide

151

152 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

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153
154 GAGACTATTC CAATAACTCA AAATTA 26
155
156
157 (2) INFORMATION FOR SEQ ID NO:9:
158 (i) SEQUENCE CHARACTERISTICS:
159 (A) LENGTH: 20 base pairs
160 (B) TYPE: nucleic acid
161 (C) STRANDEDNESS: single
162 (D) TOPOLOGY: linear
163 (ii) MOLECULE TYPE: oligonucleotide
164 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
165 CCTATGTTGT TCAAGACAAG 20
166
167
168 (2) INFORMATION FOR SEQ ID NO:10:
169
170 (i) SEQUENCE CHARACTERISTICS:
171 (A) LENGTH: 6 amino acids
172 (B) TYPE: amino acid
173 (C) STRANDEDNESS: single
174 (D) TOPOLOGY: linear
175
176 (ii) MOLECULE TYPE: peptide
177
178 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
179
180 Ile Ser Arg Thr Ile Asn
181 1 5
182
183
184 (2) INFORMATION FOR SEQ ID NO:11:
185
186 (i) SEQUENCE CHARACTERISTICS:
187 (A) LENGTH: 7 amino acids
188 (B) TYPE: amino acid
189 (C) STRANDEDNESS: single
190 (D) TOPOLOGY: linear
191
192 (ii) MOLECULE TYPE: peptide
193
194 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:
195
196 Phe Trp Arg Cys Pro Val Gly
197 1 5
198
199
200 (2) INFORMATION FOR SEQ ID NO:12:
201
202 (i) SEQUENCE CHARACTERISTICS:
203 (A) LENGTH: 10 amino acids
204 (B) TYPE: amino acid
205 (C) STRANDEDNESS: single

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206 (D) TOPOLOGY: linear
207
208 (ii) MOLECULE TYPE: peptide
209
210 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:
211
212 Pro Ser Leu Ser Ile Gly Leu Ala Ile Tyr
213 1 5 10
214
215
216 (2) INFORMATION FOR SEQ ID NO:13:
217
218 (i) SEQUENCE CHARACTERISTICS:
219 (A) LENGTH: 10 amino acids
220 (B) TYPE: amino acid
221 (C) STRANDEDNESS: single
222 (D) TOPOLOGY: linear
223
224 (ii) MOLECULE TYPE: peptide
225
226 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:
227
228 Tyr Ser Ser Asn Leu Ile Thr Gln Gly Cys
229 1 5 10
230
231
232 (2) INFORMATION FOR SEQ ID NO:14:
233
234 (i) SEQUENCE CHARACTERISTICS:
235 (A) LENGTH: 7 amino acids
236 (B) TYPE: amino acid
237 (C) STRANDEDNESS: single
238 (D) TOPOLOGY: linear
239
240 (ii) MOLECULE TYPE: peptide
241
242 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:14:
243
244 Asn Cys Asp Met Tyr Pro Asp
245 1 5
246
247
248 (2) INFORMATION FOR SEQ ID NO:15:
249
250 (i) SEQUENCE CHARACTERISTICS:
251 (A) LENGTH: 8 amino acids
252 (B) TYPE: amino acid
253 (C) STRANDEDNESS: single
254 (D) TOPOLOGY: linear
255
256 (ii) MOLECULE TYPE: peptide
257
258 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:15:

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Original Text